

## CONCLUSIONS AND RECOMMENDATIONS

Figure 41 illustrates the RIDS alternative options for the lower west coast study area.

**Table 24**  
**Subregional Alternative Summary**

Subregion	Alternatives	Benefit (MGD)	Capital Cost (\$)	Unit Cost (\$ / 1,000 gal) <sup>1</sup>	Unit Cost (\$ / 1,000 gal) – No Grants
Cape Coral / Waterway Estates / North Fort Myers	<ul style="list-style-type: none"> <li>Gator Slough ASR – 9 Wells</li> <li>Horseshoe Canal ASR – 4 Wells</li> <li>Hermosa Canal ASR – 4 Wells</li> <li>Reclaimed Water ASR – 3 Wells</li> <li>Cape Coral / North Ft. Myers Interconnect</li> <li>Limerock / Jay Rock / Babcock Mine Pits</li> </ul>	7 3 3 2 - 3.4 Total - 18.4	9,840,000 5,240,000 5,240,000 3,710,000 530,000 1,760,000	0.48	0.87
Ft. Myers Central \ Ft. Myers South \ Gateway \ Lehigh Acres	<ul style="list-style-type: none"> <li>Reclaimed Water ASR – 12 Wells</li> <li>Gateway \ Lehigh Interconnect</li> </ul>	9 - Total - 9	12,010,000 3,360,000	0.57	1.03
Fiesta Village \ Ft. Myers Beach \ GES	<ul style="list-style-type: none"> <li>Ten Mile Canal ASR – 16 Wells</li> <li>Reclaimed Water ASR – 7 Wells</li> <li>GES Interconnect</li> </ul>	12 5 - Total - 17	15,380,000 7,550,000 3,480,000	0.52	0.94
North Collier \ Pelican Bay \ Bonita Springs	<ul style="list-style-type: none"> <li>Cocohatchee Canal ASR – 7 Wells</li> <li>Imperial River/Kehl Canal ASR – 20 Wells</li> <li>Golden Gate Canal ASR – 27 Wells</li> <li>Reclaimed Water ASR – 6 Wells</li> <li>North Collier \ Bonita Springs Interconnect</li> <li>Golden Gate Mine Pit</li> </ul>	5 15 20 4 - 1.5 Total - 51.5	7,550,000 19,330,000 26,630,000 6,020,000 550,000 480,000	0.57	0.72
Naples \ South Colliers \ Marco Island	<ul style="list-style-type: none"> <li>Faka Union Canal ASR – 34 Wells</li> <li>Golden Gate Canal ASR – 34 Wells</li> <li>Reclaimed Water ASR – 10 Wells</li> <li>Naples \ South Collier Interconnect</li> </ul>	25 25 7.5 - Total – 72.1	40,410,000 28,530,000 10,630,000 268,000	0.56	0.67

<sup>1</sup> Unit costs assume grant funding assistance

# **LEGEND:**

## **Possible Surface Water ASR Sites**

1. Golden Gate Canal-17th Ave.
2. Golden Gate Canal-Airport Road
3. Faka Union Canal
4. Cocohatchee River
5. Imperial River/Kehl Canal
6. Ten Mile Canal
7. Gator Slough
8. Horseshoe Canal
9. Hermosa Canal

## **Possible Reclaimed Water ASR Sites**

10. Everest Pkwy./Waterway Estates/N. Ft. Myers
11. Ft. Myers (Central & South)/Gateway/Lehigh Acres
12. Fiesta Village/Ft. Myers Beach/GES
13. N. Collier/Pelican Bay/BSU
14. Naples/S. Collier/Marco Island

## **Possible Interconnect Locations**

15. Naples and Collier County South
16. Bonita Springs and Collier County North
17. Lehigh, Gateway, and Ft. Myers South
18. N. Ft. Myers and Cape Coral
19. Ft. Myers South, Fiesta Village, and GES

## **Mine Pits**

- A. Limerock
- B. Jay Rock
- C. Babcock
- D. Mule Pen
- E. Golden Gate

Coast Line

Major Roads

County Boundary

Water

10 0 10 Miles

